IN THE SPECIFICATION:

Please amend the specification as follows:

Please substitute the paragraph beginning at page 5, line 19, and ending on page 6, line 1, with the following.

-- Another well-known mark detection method is the vector correlation method (Video Information 1992/210). The vector correlation method can obtain a high detection rate even when the mark image has noise or the mark has a defect. In the vector correlation method, attribute information representing the feature of edge information is extracted together with the edge of the mark. With this correlation calculation method, the extracted feature is compared with a template to detect the mark position. --